LISTING SERVICE

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Notifier, One Fire-Lite Place, Northford CT 06472-1653
Contact: Larry Flood (203) 484-1200

DESIGN: Model NFS-640, NFS-640E fire alarm control units. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), automatic, manual, waterflow and sprinkler supervisory services. Refer to listee's data sheet for detailed product description and operational considerations. System components:

CPU-640, 640E	CPU Board
NCA	Network Communication Annunicator
NCM-W/F	Network Control Module
LEM-320	Loop Expander Module
KDM-2	Keyboard Display Module
TM-4	Transmitter Module
CAB-4 Series	Enclosure
TR-A4, -B4, -C4, -D4	Trim Ring
DP-DISP	Display Dress Panel
DP-1B	Blank Panel
BMP-1	Blank Module
XPDP, DPDW-1B, DPSW-1B, VP-2B	Dress Panels
CHS-4MB, -M2,-4L,-4N	Chassis
NFS-LBB, BB-25, BB-17	Battery Box
BP-4	Battery Panel
STS-1	Security Tamper Swith
UDACT	Universal DACT
UZC-256	Universal Zone Coder
RPT-W, RPT-485W, RPT-485WF	Repeater Wire
RPT-F	Repeater Fiber
SCS-8	Smoke Control Station
SCE-8	Smoke Control Expander
SCS-8L	Smoke Control Lamp Driver Station
SCE-8L	Smoke Control Expander Lamp
ARM-4	Auxiliary Relay Module
APS-6R/APS-6RE	Auxiliary Power supply
ACPS-2406	Addressable Power Supply
CHG-120	Battery Charger
FCPS-24	Field Charger Power Supply
DCM-4RK	Dual Channel Module
CRM-4RK	Control Relay Module
CRE-4	Control Relay Expander
ICM-4RK	Indicating Control Expander
ICE-4	Indicating Circuit Expander
*ISO-X	Isolator Module
XP5-M, XP5-C	Transponder
XPIQ	Transponder Quad Intelligent Audio
XPC-8	Transponder Control Module
XPM-8, XPM-8L	Transponder Monitor Modules
XPP-1	Transponder Processor
XPR-8	Transponder Relay Module

*Corrected 11-15-2002

PRN-5	Printer
VS4095	Keltron Remote Printer
CRT-2	Display Terminal
NBG-12LX	Addressable Manual Pull Station
NBG-12LRA	Agent Release Abort Station
FZM-1	Interface Module
REL-2.2K	Releasing Supervision Kit

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as fire alarm control units for use with separately listed compatible initiating and indicating devices.

This control unit can generate the temporal code pattern fire alarm signal as required per NFPA 72, 1996 Edition. Refer to listee's Installation Instructions Manual for details.

NOTE: For *Fire Alarm Verification* feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 seconds.

*Corrected 11-15-2002

This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **NOVEMBER 15, 2002**   *Listing Expires **June 30, 2003***

A*uthorized By:* **DIANE K. AREND**, *Senior Deputy Program Manager*